



Tennessee Department of Environment and Conservation
Division of Water Resources
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor, Nashville, Tennessee 37243

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Phase II Stormwater Permit Notice of Intent (NOI)
Phase II Municipal Separate Storm Sewer Systems (MS4)

PURPOSE

The purpose of this Notice of Intent (NOI) is for a Tennessee city, county, utility district, university or military base to submit the information necessary to obtain coverage under an NPDES permit to discharge stormwater runoff from a Phase II municipal separate storm sewer system.

INSTRUCTIONS

You must provide the following information to the Division of Water Resources as application material. You may either submit a hard copy of the signed NOI as described in sub-part 2.2.1 of the MS4 Permit, signed in accordance with the signatory requirements of sub-part 6.7 of the permit, and a copy of the NOI, to the address shown in sub-part 1.2 of the permit for the EFO responsible for the county where the facility is located; or you may submit by e-mail, the completed NOI and attachments (such as map and city ordinances) to water.permits@tn.gov.

After completing the questions in each section, list the Best Management Practices (BMPs) that you will implement in each program. Attached at the end of this NOI is an addendum to list BMP Measurable Goals and Implementation Milestones. You must complete the addendum, providing more details on the goals and milestones for each BMP outlined in this NOI.

After completing the BMP's in each section provide the administrative information to complete those BMP's as explained here:

Primary Contact and Position/Title	The person in your organization serving as the primary contact.
Other Department and Roles	Other departments within your organization involved in the project and how their role is identified.
Other Government Entity and Roles	Identification of other government entities responsible for implementing one or more of the BMP's. Include a copy of the contract or proposed agreement with execution schedule.
Other Institutions and Roles	Identification of partnerships with another MS4 operator or institution (e.g., Chamber of Commerce, environmental interest organizations, civic groups) to achieve the BMP's.
Target Groups (if applicable)	Specific kinds of groups that will be targeted, such as service industries (i.e., carpet cleaning), civic groups, schools, and church groups, etc.

PART I - ADMINISTRATIVE INFORMATION

Name of Phase II MS4 city, county, stormwater utility district or public institution: City of Mt. Juliet

Include a latitude and longitude of a representative location within your boundaries for mapping purposes.

Latitude (dd.dddd): 36.200928 Longitude (dd.dddd): -86.519737

Kenny Martin City Manager
Responsible Elected Official or Officer Title

2425 N. Mt. Juliet Road Mt. Juliet TN 37122
Street Address City State Zip Code

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II Municipal Separate Storm Sewer Systems (MS4)**

PROGRAM CONTACT

Adam Meadors

Name

ameadors@mtjuliet-tn.gov

Email Address

615-773-7957

Phone Number

TECHNICAL CONTACT

Jessica Gore

Name

igore@mtjuliet-tn.gov

Email Address

615-773-7957

Phone Number

- ☒ Attach an organizational chart that shows the different departments involved in stormwater management.
Attachment A

PART II - DESCRIPTION OF STORM SEWER SYSTEM

ITEM A - AREA SERVED (IN SQUARE MILES)

For a city, town, university, or utility district university or military base:

Provide jurisdiction area within current boundaries 25.09 sq. miles

Provide additional area of urban growth boundary 30.21 sq. miles

For a county:

Provide total area: N/A

Provide area that is unincorporated: N/A

Provide unincorporated, urbanized area (UA) N/A

Indicate by checking the appropriate box if the permit will be used to regulate non-UA portions of the county:

- ☐ No
☐ Yes, the entire county (unincorporated)
☐ Yes, the non-UA portions, as follows:

ITEM B - STORM DRAINAGE INFRASTRUCTURE

Give figures for the following features of stormwater drainage infrastructure owned or operated by the local government. For a county government, indicate whether the figures represent the entire county or only the urbanized area. Figures for length and number of culverts and catch basins may be rough estimates.

For counties: Entire county ☐ Urbanized area only ☐

Storm Sewers 7,981 (feet)

Open Ditches 72,896 (feet)

Culverts 4,897 (feet)

Catch Basins 87

Water Quality Treatment Ponds 2,293,392 sq. feet

Include a map or maps depicting the following information. A single map may be submitted, as long as the information is legible. If you are not able to provide all the information mark the applicable check box and attach an explanation as to why the information has not been submitted:

Zoned areas for commercial or industrial activity	<input type="checkbox"/>	State vocational, technical, college or universities	<input checked="" type="checkbox"/>
Actual areas of commercial or industrial activity	<input type="checkbox"/>	Federal vocational, technical, college or universities	<input checked="" type="checkbox"/>
Other municipally owned/operated industrial activities	<input type="checkbox"/>	City Roads	<input type="checkbox"/>
Municipal or County Wastewater Treatment Plants	<input checked="" type="checkbox"/>	County Roads	<input type="checkbox"/>
Vehicle Fleet Maintenance	<input type="checkbox"/>	Streams	<input type="checkbox"/>
Centers Power Plants	<input checked="" type="checkbox"/>	Topography or Drainage Patterns	<input type="checkbox"/>
Airports	<input checked="" type="checkbox"/>	Landfills	<input checked="" type="checkbox"/>
Military Installations	<input checked="" type="checkbox"/>		
*Attachment B			

ITEM D - IDENTIFYING STREAMS WITH UNAVAILABLE PARAMETERS or EXCEPTIONAL TENNESSEE WATERS

Using the GIS mapping tool (<http://www.tn.gov/environment/article/wr-water-resources-data-viewer>) along with the most current 303(d) list (<http://www.tn.gov/environment/article/wr-wq-water-quality-reports-publications>) published on the division's web site, determine whether stormwater from any part of the MS4 discharges into streams with unavailable parameters (previously referred to as impaired streams) for nutrients, pathogens, siltation, or other parameters related to stormwater runoff from urbanized areas or to streams designated as Exceptional Tennessee Waters and list below. For any waterbody with unavailable parameters or Exceptional Tennessee Waters, indicate the waterbody ID#, name of the waterbody and nature of pollution (cause) or Exceptional status.

[illegible]

If you have additional streams to list, include in a separate attachment.

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ITEM E - STATE OR EPA ISSUED TDMLs

Identify established and approved TMDLs with waste load allocations for MS4 discharges in your jurisdiction and check the appropriate box. A list of EPA-Approved TMDLs as well as EPA-Established TMDLs for Tennessee waters can be found on the division's web site: <http://www.tn.gov/environment/article/wr-ws-tennessees-total-maximum-daily-load-tmdl-program>.

Yes ☐ No ☒ If yes, list the waterbody ID#, name of unavailable waterbody and parameter(s) of concern:

WATERBODY ID# AND NAME OF UNAVAILABLE WATERBODY	PARAMETERS OF CONCERN

If you have additional streams to list, include in a separate attachment.

PART III
EXISTING LEGAL AUTHORITY TO CONTROL STORMWATER DISCHARGES TO MS4

You must review existing adopted and signed ordinances or regulations that are associated with stormwater discharges to your MS4. Attach a copy of ordinances and/or policies that give your MS4 the authority to control stormwater discharges into the MS4 storm sewer system. Ordinances and/or policies that deal with stormwater issues might be found, for example, in conjunction with litter control, prohibition of dumping, clean up of spills, grading/building permits, sewer connection ordinances, erosion prevention and sediment control practices, subdivision regulations or other land use/development ordinances.

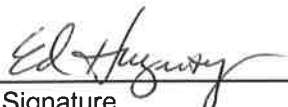
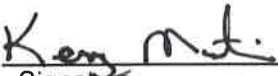


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PART IV - SIGNATURE OF RESPONSIBLE CORPORATE OFFICER

This Notice of Intent (NOI) must be signed as follows: For a municipality, state, federal, other public agency, and/or co-permittees by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a Federal agency includes one of the following:

- I. The chief executive officer of the agency.
- II. A senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrators of EPA).

I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury."

 _____ Signature	Mayor/City of Mt. Juliet _____ Title/Municipality	1-23-17 _____ Date
 _____ Signature	City Manager/City of Mt. Juliet _____ Title/Municipality	1-23-17 _____ Date
 _____ Signature	Public Works Director/City of Mt. Juliet _____ Title/Municipality	1-24-17 _____ Date
 _____ Signature	Stormwater Coordinator/City of Mt. Juliet _____ Title/Municipality	1-24-17 _____ Date
_____ Signature	_____ Title/Municipality	_____ Date
_____ Signature	_____ Title/Municipality	_____ Date
_____ Signature	_____ Title/Municipality	_____ Date

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PART V - YOUR PROPOSED STORMWATER QUALITY MANAGEMENT PROGRAM

This NOI requires you to provide a brief description of your current and proposed activities as well as your BMPs for a stormwater management program. The following sections correspond to the six minimum control measures for a Phase II stormwater management program. If another MS4 will be responsible for implementing any or all portions of any or all following six minimum measures, then attach either the interlocutory agreement or the proposed agreement and schedule for adoption. You must still complete this NOI by answering the relevant questions for the six following measures.

For purposes of this NOI, the Public Education and Outreach and Public Participation and Involvement minimum measures have been combined.

SECTION 1 - PUBLIC EDUCATION AND OUTREACH AND PUBLIC INVOLVEMENT/PARTICIPATION

A. Current Activities:

The following is a set of questions on your current Public Education and Outreach and Public Involvement/Participation. These questions are intended to highlight minimum program requirements under the MS4 permit. Each question with a "No" answer must be addressed with a solution in the MS4's proposed program.

1. Does the municipality currently distribute educational materials on the topics of stormwater quality, instream water quality, pollution impacts, pollution prevention, etc.? If yes, briefly describe the materials, including media used (e.g., written brochures, public service announcements, etc.); the topic(s) covered, intended target audience(s), and the distribution method:

Stormwater information is available through the City website. We also distribute publications such as EPA After the Storm, EPA Crossword puzzle, and A Guide to traveling TN watersheds. The City targets builders, homeowners, students, parents, teachers and scout groups.

Yes ☒

No ☐

2. Does the municipality currently conduct or participate in public outreach activities focusing on the topics of stormwater quality, stream water quality, pollution impacts, pollution prevention, etc.? If yes, briefly describe the outreach activities, topic(s) covered, intended target audience(s), and the frequency of activities:

Yes ☒

No ☐ Think Green, Think Clean conducted yearly reaching general public via trash pick-up & recycling rodeo

3. Does the current municipal stormwater management program comply with Local, State and Federal public notice requirements? If yes, describe how the public is notified:

Yes ☒

No ☐ Publications of General circulation, city website and if required signs

B. Proposed Activities:

1. List the BMPs that you will implement in the areas of Public Education and Outreach and Public Participation and Involvement. These should be based on a set of priorities that you have identified in the areas of Public Education and Outreach and Public Participation and Involvement. Provide a short descriptive name to the BMP in the left column. In the right column, more fully describe the BMP.

For Public Participation and Involvement BMPs, you may not desire to dictate the ways in which the public participates or is involved in the stormwater quality management program; in this case, your proposed program should provide a forum and/or a structure which guides and encourages the public in participation. On the other hand, there may be specific ways you do want the public to be involved, based on your program needs. For instance, you may want stream watch groups to be organized. In both cases, your proposed program should describe how you will accomplish this, along with a time schedule.

PROPOSED BEST MANAGEMENT PRACTICES FOR PUBLIC EDUCATION AND PUBLIC PARTICIPATION

BMP	Name	DESCRIPTION
1A.	TGTC	Parents & school children conduct trash pick-up
1B.	Builder Fair	Print material distributed at annual builder fair and garden expo
1C.	Girl Scouts	Maintenance of rain garden to achieve I Climbed Mt. Juliet patch
1D.	Urban Water 5K	Booth display and hand out print material at Nashville Urban Water 5K

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BMP	Name	DESCRIPTION
1E.	Permanent Stormwater Standards, Codes, Ordinance	Review and Update Stormwater Standards, Codes and Ordinance
1F.	PIE Plan Revision	Revise PIE plan to ensure the issues discussed in Section 4.2.1 a-h are addressed. This plan will document the current practices of the City. Other practices may be considered and incorporated as deemed necessary during the plan development. Other BMPs requiring updated public information access such as the Construction Runoff Control Program will be addressed within the PIE.
1G.	IDDE Complaint Log/Hotline	Complaints will be recorded and responded to
1H.	IDDE Mail Outs	Direct mail outs to targeted groups

If you have additional BMPs to list, include in a separate attachment.

2. What specific groups will be targeted (e.g., service industries such as carpet cleaning, lawn care, civic groups, schools, church groups) if applicable: Builders, homeowners, students, parents, teachers

C. Measurable Goals and Implementation Milestones:

Attached at the end of this NOI is an addendum to list BMP Measurable Goals and Implementation Milestones. You must complete the addendum, providing more details on the goals and milestones for each BMP outlined in this NOI.

D. Administrative Information:

ADMINISTRATIVE INFORMATION FOR PUBLIC EDUCATION AND PUBLIC PARTICIPATION

PRIMARY CONTACT	POSITION OR TITLE
Adam Meadors	Stormwater Coordinator

Identify other Department(s) that will be involved and their role.

OTHER DEPARTMENT(S)	ROLE
N/A	

Identify if you will partner with another MS4 Operator, or with another institution (e.g. Chamber of Commerce, Environmental interest organizations, civic groups) in order to carry out the chosen BMPs.

ENTITY	BMP
Metro Nashville	Urban Water 5K
City of Lebanon	Builder Fair, Think Green, Think Clean
Wilson County	Builder Fair, Think Green, Think Clean

Will another governmental entity be responsible for implementing one or more chosen BMPs? If so, identify the entity and which BMP(s) it will implement. Include a copy of the interlocutory agreement, or contract, or proposed agreement with execution schedule.

ENTITY	BMP
N/A	

SECTION 2 - ILLICIT DISCHARGE DETECTION AND ELIMINATION

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A. Current Activities

The following is a set of questions on your current Illicit Discharge Detection and Elimination Program. These questions are intended to highlight minimum program requirements under the MS4 permit. For MS4s who have not been previously covered under an MS4 permit, each element not currently performed must be implemented by the dates identified in Sub-part 4.1.1 of the permit. Thus, each question with a "No" answer must be addressed with a solution in the MS4's proposed program.

1. Does the municipality currently have a storm sewer system map that shows the location of system outfalls where the municipal storm sewer system discharges into receiving waters or conveyances owned or operated by another MS4? The map must also show: the names and location of waters that receive discharges from those outfalls; inputs into the storm sewer collection system, such as the inlets, catch basins, drop structures or other defined contributing points to the sewershed of that outfall; and general direction of stormwater flow.

Yes ☒ No ☐

2. Does the municipality currently have an ordinance or regulatory mechanism that prohibits unauthorized non-stormwater discharges into the storm sewer system? If yes, attach a copy and give page and section number(s). If No, proceed to the next section (inspections and enforcement).

Yes ☒ No ☐ Page Number 32 Paragraph Number Section 8(2)

3. Does the ordinance or regulatory mechanism clearly define non-stormwater discharges, either through a written description of a non-stormwater discharge or through a listing of authorized or unauthorized non-stormwater discharges?

Yes ☒ No ☐

4. Does the ordinance or regulatory mechanism allow right-of-entry on private property for inspection of suspected discharges?

Yes ☒ No ☐

5. Does the ordinance or regulatory mechanism prohibit dumping?

Yes ☒ No ☐

6. Does the ordinance or regulatory mechanism give the MS4 owner/operator the authority to eliminate unauthorized non-stormwater discharges in the event of violations? If yes, note page number and paragraph number.

Yes ☒ No ☐ Page Number 36 Paragraph Number 10

7. Does the ordinance or regulatory mechanism define penalties for violations? If yes, note maximum penalty, page number and paragraph number.

Yes ☒ No ☐ Maximum Penalty \$5,000 Page Number 37 Paragraph Number Section 10(2)

8. Does the municipality presently have personnel and procedures in place to detect, identify and eliminate non-stormwater discharges? If yes, describe and indicate percentage of system inspected: 2004-36 Section 8(4)

Yes ☒ No ☐

9. Does the municipality presently have procedures and personnel in place for enforcement of violations of the illicit discharge ordinance? If yes, describe: 2004-36 Sections 8 & 9

Yes ☒ No ☐

10. Describe how enforcement actions are documented: Notices of Violation paper copies

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11. Has the municipality defined "hot spots" for non-stormwater discharge screening and inspection purposes? If yes, describe and provide a map of illicit discharge screening hot spots: Map provided

Yes ☒ No ☐ Inventory conducted, list completed to make a data base for weekly hotspot

12. Does the municipality presently have procedures in place to receive and consider information and complaints about non-stormwater discharges that are submitted by the public? If yes, provide brief description: responsible departments, personnel, steps followed: Complaints are logged online & investigated within 72 hours. If an IDDE is observed a notice of violation & time frame to correct are given, along with a reinspection date

Yes ☒ No ☐

B. Proposed Activities:

1. List the BMPs that you will implement in the area of Illicit Discharge Detection and Elimination. These should be based on a set of priorities that you have identified in the area of Illicit Discharge Detection and Elimination. Provide a short descriptive name to the BMP in the left column and more description in the right column.

PROPOSED BEST MANAGEMENT PRACTICES FOR ILICIT DISCHARGE DETECTION AND ELIMINATION

BMP	Name	DESCRIPTION
2A.	Hotline	E-gov complaint software and telephone complaints
2B.	Inspections	Periodic inspections of Hotspots with documentation of inspections
2C.	Mail outs	Direct mail to potential pollutants
2D.	Ordinance	IDDE ordinance
2E.	Update Storm Sewer Map	Update storm sewer map with newly identified outfalls, as applicable. Indicate any identified hotspot land uses on the map
2F.	Update ERP	Continue to implement Enforcement Response Plan (ERP)
2G.	Analytical and non-analytical stream monitoring	Complete the requirements of Section 5 and continue screening for illicit discharges during stream monitoring activities

If you have additional BMPs to list, include in a separate attachment. Attached Supplement A

2. What specific groups will be targeted, if applicable? Automotive, Chemical applicators, Manufacturing

C. Measurable Goals and Implementation Milestones

Attached at the end of this NOI is an addendum to list BMP Measurable Goals and Implementation Milestones. You must complete the addendum, providing more details on the goals and milestones for each BMP outlined in this NOI.

D. Administrative Information

ADMINISTRATIVE INFORMATION FOR ILICIT DISCHARGE DETECTION AND ELIMINATION

PRIMARY CONTACT	POSITION OR TITLE
Adam Meadors	Stormwater Coordinator

Identify other Department(s) that will be involved and their role.

OTHER DEPARTMENT(S)	ROLE
N/A	

Identify if you will partner with another MS4 Operator, or with another institution (e.g. Chamber of Commerce, Environmental interest organizations, civic groups) in order to carry out the chosen BMPs.

ENTITY	BMP
N/A	

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Will another governmental entity be responsible for implementing one or more chosen BMPs? If so, identify the entity and which BMP(s) it will implement. Include a copy of the interlocutory agreement, or contract, or proposed agreement with execution schedule.

ENTITY	BMP
N/A	

SECTION 3 - CONSTRUCTION SITE STORMWATER RUNOFF PROGRAM

A. Current Activities

The following is a set of questions on your current Construction Site Stormwater Runoff Program. These questions are intended to highlight minimum program requirements under the MS4 permit. For MS4s who have not been previously covered under an MS4 permit, each element not currently performed must be implemented by the dates identified in Sub-part 4.1.1 of the permit. Thus, each question with a "No" answer must be addressed with a solution in the MS4's proposed program.

1. Do the current ordinances/regulations for the municipal stormwater management program comply with Local, State and Federal public notice requirements? If yes, describe how the public is notified:

Yes ☒ No ☐ City of Mt. Juliet website, Publications of General circulation, signs if required

2. Do you currently have an erosion prevention and sediment control - or similar - ordinance or regulatory mechanism? If yes, include a copy and reference the paragraph number(s). If No, proceed to the next set of questions below about construction site plans review.

Yes ☒ No ☐ Page Number 14 Paragraph Number Section 4

3. Does the ordinance or regulatory mechanism require that site operators implement erosion prevention, sediment control, and other construction waste controls for land disturbance activities?

Yes ☒ No ☐

4. Does the ordinance/regulatory mechanism require that controls be implemented for any land disturbances greater than or equal to one acre, or less than one acre if part of a large common plan of development or sale that would disturb one acre or more? If yes, note the page number and paragraph number where this is defined.

Yes ☒ No ☐ Page Number 9 Paragraph Number Section 3(1)

5. Does the ordinance or regulatory mechanism contain or reference technical standards for erosion and sediment control? If yes, note the page number and paragraph number where this is defined.

Yes ☒ No ☐ Page Number 15 Paragraph Number Section 4(1)a

6. Do those technical standards meet or exceed the current effective Tennessee Construction General Permit (TNR100000) requirements for design storm and special conditions for waterbodies with unavailable parameters or exceptional Tennessee waters?

Yes ☒ No ☐

7. Do those technical standards require that construction activities maintain temporary water quality riparian buffers during construction?

Yes ☒ No ☐

8. Does the municipality presently have in place a technical review process (i.e. engineering department, planning department, zoning board) that evaluates new development and redevelopment construction for

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Yes ☒ No ☐

9. Does the technical review process require an erosion prevention and sediment control plan with appropriate BMPs?

Yes ☒ No ☐

10. Does the review process include a requirement for pre-construction meeting between the municipality and site developer, for priority construction sites?

Yes ☒ No ☐

11. If there is a review process, provide a brief narrative or a flow chart of the process, describing the process steps, responsible personnel, and criteria used for evaluation of information or plans that are submitted: Attachment C

12. Does the municipality presently have procedures in place for receipt and consideration of information and complaints submitted by the public? If yes, provide a brief narrative of the receipt process and procedures, describing process steps, responsible departments, personnel (by title). Public open meetings at PC & BOC, E-gov complaint software

Yes ☒ No ☐

13. Does the municipality presently have personnel and procedures in place for construction site runoff inspection?

Yes ☒ No ☐

14. Does the program provide for pre-construction meeting and monthly inspection of priority construction activities?

Yes ☒ No ☐

15. Does the municipality presently have procedures and personnel in place for enforcement to the maximum extend for violations of construction site requirements?

Yes ☒ No ☐

16. Does the municipality use a Stop Work or similar order to enforce compliance with construction site policies and requirements?

Yes ☒ No ☐

17. How are enforcement actions documented? Computer records and job files

18. Have MS4 inspectors who conduct inspections of construction sites received certification under the Tennessee Fundamentals of Erosion Prevention and Sediment Control, Level 1, and construction site plan reviewers a certificate of completion from the Tennessee Erosion Prevention and Sediment Control Design Course, Level 2?

Yes ☒ No ☐

B. Proposed Activities:

1. List the BMPs that you will implement in the area of Construction Site Runoff Program. These should be based on a set of priorities that you have identified in the area of Construction Site Runoff Program. Provide a short descriptive name to the BMP in the left column and more description in the right column.

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PROPOSED BEST MANAGEMENT PRACTICES FOR CONSTRUCTION SITE RUNOFF PROGRAM

BMP	Name	DESCRIPTION
3A.	BMP Board	EPA – Maintain your BMP's board outside of conference room where meetings take place
3B.	Pre-Con	Pre-construction meeting of all sites over 1 acre or with common plan or development
3C.	Builder meetings	Information given out at yearly builder meetings hosted by Chamber of Commerce
3D.	Ordinance	Ordinance adoption of regulations and technical manuals
3E.	Inventory of active construction sites	Update inventory of actively permitted public and private sites that result in land disturbance as new projects are permitted and projects are completed. Inventory will indicate sites that result in a total land disturbance of one acre or more.
3F.	Staff Training	Maintain TDEC Level I training, participation in TNSA, TDEC Level II training for staff as necessary.
3G.	All updates to Construction Runoff Program per Section 4.2.4 of the new permit	The construction runoff control program will be reviewed and compared to the new permit requirements and brought into compliance with the new permit within 18 months of coverage under the new permit

If you have additional BMPs to list, include in a separate attachment. Supplement A

2. Describe specific groups that will be targeted, if applicable: N/A

C. Measurable Goals and Implementation Milestones

Attached at the end of this NOI is an addendum to list BMP Measurable Goals and Implementation Milestones. You must complete the addendum, providing more details on the goals and milestones for each BMP outlined in this NOI.

D. Administrative Information

ADMINISTRATIVE INFORMATION FOR CONSTRUCTION SITE RUNOFF PROGRAM

PRIMARY CONTACT	POSITION OR TITLE
Adam Meadors	Stormwater Coordinator

Identify other Department(s) that will be involved and their role.

OTHER DEPARTMENT(S)	ROLE
N/A	

Identify if you will partner with another MS4 Operator, or with another institution (e.g. Chamber of Commerce, Environmental interest organizations, civic groups) in order to carry out the chosen BMPs.

ENTITY	BMP
N/A	

Will another governmental entity be responsible for implementing one or more chosen BMPs? If so, identify the entity and which BMP(s) it will implement. Include a copy of the interlocutory agreement, or contract, or proposed agreement with execution schedule.

ENTITY	BMP
N/A	

SECTION 4 - PERMANENT STORMWATER MANAGEMENT AT NEW DEVELOPMENT AND REDEVELOPMENT

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A. Current Activities:

The following is a set of questions on your current Permanent Stormwater Management in New Development and Redevelopment Program. These questions are intended to highlight minimum program requirements under the MS4 permit. For MS4s who have not been previously covered under an MS4 permit, each element not currently performed must be implemented by the dates identified in Sub-part 4.1.1 of the permit. Thus, each question with a "No" answer must be addressed with a solution in the MS4's proposed program.

1. Does the municipality currently have in place mechanisms or strategies to address permanent stormwater runoff management from new development or redevelopment projects that result in land disturbance of one acre or more? For example, land use planning requirements, zoning directives, site-based pollutant removal controls; stormwater detention or storage; practices that infiltrate stormwater; vegetative practices.

Yes ☒ No ☐

If yes, provide a brief narrative of - and/or references to - the structural and non-structural strategies, describing strategies implemented, Best Management Practices allowed, technical guidance, responsible departments, and personnel (by title): Construction plans reviewed by Neal Hall, Plans Reviewer enforcing land development code & ordinance 2004-36

2. Do you currently have an ordinance or regulatory mechanism that addresses permanent stormwater runoff management from new development and redevelopment projects? If yes, reference the page number and paragraph number. If no, proceed to the next section on permanent stormwater management plans review.

Yes ☒ No ☐ Page Number 15 Paragraph Number Section 4(1)a

3. Does the ordinance or regulatory mechanism require controls to treat pollutants in stormwater runoff? If yes, note page number and paragraph number.

Yes ☒ No ☐ Page Number 15 Paragraph Number Section 4

4. Does the ordinance or regulatory mechanism require (explicitly or implicitly) that controls be implemented for any new development or redevelopment projects greater than or equal to one acre, including projects less than one acre that are part of a large common plan of development or sale, that discharge into your small MS4? If yes, note page number and paragraph number.

Yes ☒ No ☐ Page Number 9 Paragraph Number Section 3(1)a

5. Does the ordinance or regulatory mechanism contain or reference technical standards for water quality controls? If yes, note page number and paragraph number.

Yes ☒ No ☐ Page Number 15 Paragraph Number Section 4

6. Does the ordinance or regulatory mechanism clearly define the criteria for submittal -who must submit - of permanent stormwater management design information or plans? If yes, note page number and paragraph number.

Yes ☒ No ☐ Page Number 22 Paragraph Number Section 4(5)

7. Does the ordinance or regulatory mechanism require approval prior to construction of permanent stormwater management controls? If yes, note page number and paragraph number.

Yes ☒ No ☐ Page Number 10 Paragraph Number Section 3(4)

8. Does the ordinance or regulatory mechanism require re-submittal of permanent stormwater management design information or plans if site plans change after the initial design has been approved? If yes, note page number and paragraph number.

Yes ☒ No ☐ Page Number 25 Paragraph Number Section 5(1) as built

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9. Does the ordinance or regulatory mechanism give the MS4 owner/operator the authority to penalize the owner of permanent stormwater management controls for violations? If yes, note page number and paragraph number.

Yes ☒ No ☐ Page Number 27 Paragraph Number Section 5(5)

10. Does the ordinance or regulatory mechanism require that permanent stormwater management controls have adequate and long-term operation and maintenance? If yes, note page number and paragraph number. If no, describe how the MS4 owner/operator maintains permanent stormwater management controls:

Yes ☒ No ☐ Page Number Add Paragraph Number Section 4(g)2(b)

11. Does the ordinance or regulatory mechanism require establishment and maintenance of water quality riparian buffers in areas of new development and redevelopment?

Yes ☒ No ☐

12. Does the municipality presently have in place a technical review process (i.e. engineering department, planning department, zoning board) that evaluates new development and redevelopment with regard to the impact that permanent stormwater runoff will have on receiving streams?

Yes ☒ No ☐

If Yes, provide a brief narrative or a flow chart of the review process, describing the process steps, responsible personnel (by department, title and contact person), and criteria used for evaluation of information or plans that are submitted: Attachment C

B. Proposed Activities:

List the BMPs that you will implement in the area of the Permanent Stormwater Management Plans Review. These should be based on a set of priorities that you have identified in the area of the Permanent Stormwater Management Plans Review. Provide a short descriptive name to the BMP in the left column and more description in the right column.

PROPOSED BEST MANAGEMENT PRACTICES FOR PERMANENT STORMWATER PLANS REVIEW

BMP	Name	DESCRIPTION
4A.	Ordinance	Review and updates of Municipal Ordinances regarding permanent Stormwater
4B.	Plan approval	No building can be constructed until a review is conducted & a land disturbance permit issued
4C.	Permit issuance	No permit for land disturbance issued until plans stamped by Plans Reviewer
4D.	Inventory	Permanent BMP inventory
4E.	Inspections and Maintenance of Permanent Stormwater Controls	Ensure inspections and maintenance of permanent storm water management controls are completed per Sections 4.2.5.5 of the permit

If you have additional BMPs to list, include in a separate attachment.

Describe the specific groups that will be targeted, if applicable? Builders, Developers, Engineers

C. Measurable Goals and Implementation Milestones:

Attached at the end of this NOI is an addendum to list BMP Measurable Goals and Implementation Milestones. You must complete the addendum, providing more details on the goals and milestones for each BMP outlined in this NOI.

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D. Administrative Information:

ADMINISTRATIVE INFORMATION FOR PERMANENT STORMWATER MANAGEMENT PLANS REVIEW

PRIMARY CONTACT	POSITION OR TITLE
Adam Meadors	Stormwater Coordinator

Identify other Department(s) that will be involved and their role.

OTHER DEPARTMENT(S)	ROLE
N/A	

Identify if you will partner with another MS4 Operator, or with another institution (e.g. Chamber of Commerce, Environmental interest organizations, civic groups) in order to carry out the chosen BMPs.

ENTITY	BMP
N/A	

Will another governmental entity be responsible for implementing one or more chosen BMPs? If so, identify the entity and which BMP(s) it will implement. Include a copy of the interlocutory agreement, or contract, or proposed agreement with execution schedule.

ENTITY	BMP

SECTION 5 - POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

A. Current Activities:

The following is a set of questions on your current Pollution Prevention/Good Housekeeping for Municipal Operations Program. These questions are intended to highlight minimum program requirements under the MS4 permit. Each question with a "No" answer must be addressed with a solution in the MS4's proposed program.

1. Does the municipality's current Pollution Prevention/Good Housekeeping program provide annual training for employees responsible for municipal operations at facilities within the jurisdiction of the permittee that handle, generate and/or store materials which constitute a potential pollutant of concern for MS4s? Examples of these materials may include, but are not limited to, lubricants, fuels, sand, gravel, soil, salt, pesticide, fertilizer, garbage, trash, clippings, vehicles, equipment, and other wastes.

Yes ☒ No ☐

2. Are training activities documented? If yes, describe training and method of record-keeping: Electronic & paper files in Stormwater Management Plan

Yes ☒ No ☐

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3. Has the MS4 owner/operator obtained a Tennessee Multi-Sector General Permit or a no-exposure certification for all qualifying municipal industrial activities? If yes, give permit numbers or attach copies of the No-Exposure Certification form.

Yes ☐ No ☒ Permit Numbers(s) _____

4. List municipal operations or facilities that have a potential for contaminating stormwater runoff such as the following: streets, roads, highways, municipal parking lots, maintenance and storage yards, fleet or maintenance shops with outdoor storage areas, salt/sand storage locations, snow disposal areas operated by the MS4, and waste disposal, storage, and transfer stations. If there is more than one facility for a given type of operation; give the number of such facilities. Indicate if an operation and maintenance plan, which includes maintenance activities, schedules and the proper disposal of waste from related structural and non-structural stormwater controls, has been implemented for each facility or operation.

FACILITY OR TYPE OF OPERATION	NUMBER OF FACILITIES	OPERATION AND MAINTENANCE PLAN IMPLEMENTED?
Public Works Garage	1	Yes <input type="checkbox"/> No <input type="checkbox"/>
Salt Storage Building	1	Yes <input type="checkbox"/> No <input type="checkbox"/>
Police Impound Lot	1	Yes <input type="checkbox"/> No <input type="checkbox"/>
Mundy Memorial Park Storage	1	Yes <input type="checkbox"/> No <input type="checkbox"/>
		Yes <input type="checkbox"/> No <input type="checkbox"/>
		Yes <input type="checkbox"/> No <input type="checkbox"/>
		Yes <input type="checkbox"/> No <input type="checkbox"/>
		Yes <input type="checkbox"/> No <input type="checkbox"/>
		Yes <input type="checkbox"/> No <input type="checkbox"/>
		Yes <input type="checkbox"/> No <input type="checkbox"/>
		Yes <input type="checkbox"/> No <input type="checkbox"/>
		Yes <input type="checkbox"/> No <input type="checkbox"/>
		Yes <input type="checkbox"/> No <input type="checkbox"/>
		Yes <input type="checkbox"/> No <input type="checkbox"/>

B. Proposed Activities:

List the BMPs that you will implement in the area of the Pollution Prevention and Good Housekeeping Program. These should be based on a set of priorities that you have identified in the area of the Pollution Prevention and Good Housekeeping Program. Provide a short descriptive name to the BMP in the left column and more description in the right column.

In addition to considering industrial-type operations, you must also consider municipal infrastructure, and related maintenance activities, maintenance schedules and long-term inspection procedures for structural controls and the proper disposal of waste from storm sewers/catch basins.

PROPOSED BEST MANAGEMENT PRACTICES FOR POLLUTION PREVENTION AND HOUSEKEEPING

BMP	Name	DESCRIPTION
5A.	Spill Kit	Located at Public Works in case of spill to be deployed & report to document
5B.	Covered storage	Salt shed located in covered storage, training about doors to be shut
5C.	Bio Retention	Police Impound Lot drainage to capture pollutants
5D.	Training	Video training regarding spill cleanup, material storage & fuel activities – Success - Scores
5E.	Operations & Maintenance Plan	Maintain operation and maintenance plan for each of the applicable municipal operations in Section 4.2.6 of the permit.
5F.	Maintenance Activities	Document all maintenance activities with methods such as photos, maintenance logs, and/or contractor invoices, and, at a minimum, include a summary in the Annual Report.
5G.	Flood Mgmt Project Evaluations	Consider ways to evaluate new and existing flood management projects and assess the impacts on water quality.

If you have additional BMPs to list, include in a separate attachment.

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Provide specific groups that will be targeted, if applicable: Municipal Staff

C. Measurable Goals and Implementation Milestones:

Attached at the end of this NOI is an addendum to list BMP Measurable Goals and Implementation Milestones. You must complete the addendum, providing more details on the goals and milestones for each BMP outlined in this NOI.

D. Administrative Information:

ADMINISTRATIVE INFORMATION FOR POLLUTION PREVENTION AND HOUSEKEEPING

PRIMARY CONTACT	POSITION OR TITLE
Adam Meadors	Stormwater Coordinator

Identify other Department(s) that will be involved and their role.

OTHER DEPARTMENT(S)	ROLE
N/A	

Identify if you will partner with another MS4 Operator, or with another institution (e.g. Chamber of Commerce, Environmental interest organizations, civic groups) in order to carry out the chosen BMPs.

ENTITY	BMP

Will another governmental entity be responsible for implementing one or more chosen BMPs? If so, identify the entity and which BMP(s) it will implement. Include a copy of the interlocutory agreement, or contract, or proposed agreement with execution schedule.

ENTITY	BMP

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ADDENDUM TO SMALL MS4 NPDES PERMIT NOI - BMPs MEASURABLE GOALS AND MILESTONES

The purpose of this addendum is to record the measurable goals for each BMP, and the dates (month and year) by which interim actions are to be accomplished. Space is given for four BMPs for each of the six minimum measures. If necessary, attach additional BMP MEASURABLE GOALS AND MILESTONES as a separate attachment.

Measurable goals are BMP design objectives, or goals that will quantify the progress of implementing the actions or performance of a BMP. They are ways to measure activities or effects of a BMP. For each of the six minimum measures and for each BMP, define the measurable goal you will use to monitor effectiveness of this BMP. The BMPs you list here should match exactly those given in Part V., 1-5 of this NOI. For purposes of this NOI, the Public Education and Outreach and Public Involvement/Participation minimum measures have been combined.

For each BMP, establish milestones for implementation. These tables are set up for once/year milestones. You may change the milestone dates to time frames less than one year.

BEST MANAGEMENT PRACTICES FOR PUBLIC EDUCATION AND PUBLIC PARTICIPATION

BMP 1A	MEASURABLE GOALS AND MILESTONES
Goal(s)	Active participation from Schools – Think Green Think Clean
Milestone Year 1	Continue establish education efforts and public participation
Milestone Year 2	Access effectiveness, operation, reuse as needed
Milestone Year 3	Access effectiveness, operation, reuse as needed
Milestone Year 4	Access effectiveness, operation, reuse as needed
Milestone Year 5	Review program as a whole, determine future use
BMP 1B	MEASURABLE GOALS AND MILESTONES
Goal(s)	Provide water quality education material to builders, engineers, homeowners & public
Milestone Year 1	Document number of registrants at booth
Milestone Year 2	Document number of registrants at booth
Milestone Year 3	Document number of registrants at booth
Milestone Year 4	Document number of registrants at booth
Milestone Year 5	Document number of registrants at booth, evaluate program for future use
BMP 1C	MEASURABLE GOALS AND MILESTONES
Goal(s)	Teach Girl Scouts about streams & water quality to earn merit badge
Milestone Year 1	Spring and/or full class
Milestone Year 2	Spring and/or full class
Milestone Year 3	Spring and/or full class
Milestone Year 4	Spring and/or full class
Milestone Year 5	Document number of classes, review program as a whole, determine future use
BMP 1D	MEASURABLE GOALS AND MILESTONES
Goal(s)	Distribute educational material during and after 5K
Milestone Year 1	Distribution of print material, public interaction & education
Milestone Year 2	Distribution of print material, public interaction & education
Milestone Year 3	Distribution of print material, public interaction & education
Milestone Year 4	Distribution of print material, public interaction & education
Milestone Year 5	Evaluate program, determine future use
BMP 1E	MEASURABLE GOALS AND MILESTONES
Goal(s)	Review and Update Storm Water Ordinance, Codes, and Standards
Milestone Year 1	No action per TDEC Extension until January 1, 2018 after appeals are heard
Milestone Year 2	Implementation plan for permanent stormwater management program completed and submitted to TDEC within 90 days of January 1, 2018
Milestone Year 3	Carry out implementation plan.
Milestone Year 4	Same as Year 3
Milestone Year 5	Same as Year 3

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BMP 1F	MEASURABLE GOALS AND MILESTONES
Goal(s)	Implement and maintain Public Information and Education (PIE) Plan, evaluate annually, and modify as necessary
Milestone Year 1	Implement PIE plan, evaluate effectiveness, and modify as necessary Measureable goal: Number of printed material containing storm water related content distributed, number of participants at a storm water related event, or other measure as outlined in the PIE plan.
Milestone Year 2	Same as Year 1
Milestone Year 3	Same as Year 1
Milestone Year 4	Same as Year 1
Milestone Year 5	Same as Year 1
BMP 1G	MEASURABLE GOALS AND MILESTONES
Goal(s)	Maintain IDDE hotline notification via E-gov & 311
Milestone Year 1	Investigate all complaints within 72 hours. Measureable goal: Number of complaints received and investigated.
Milestone Year 2	Same as Year 1
Milestone Year 3	Same as Year 1
Milestone Year 4	Same as Year 1
Milestone Year 5	Same as Year 1 and determine if new or better technology exists to enhance or replace hotline.
BMP 1H	MEASURABLE GOALS AND MILESTONES
Goal(s)	Mail outreach material concerning Illicit Discharges to targeted groups located in the City.
Milestone Year 1	Annually mail outreach material. Measureable goal: Number of mail outs.
Milestone Year 2	Same as Year 1
Milestone Year 3	Same as Year 1
Milestone Year 4	Same as Year 1
Milestone Year 5	Same as Year 1

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BEST MANAGEMENT PRACTICES FOR ILLICIT DISCHARGE DETECTION AND ELIMINATION

BMP 2A	MEASURABLE GOALS AND MILESTONES
Goal(s)	Maintain hotline notification via E-gov & 311
Milestone Year 1	Investigate all complaints within 72 hours
Milestone Year 2	Investigate all complaints within 72 hours
Milestone Year 3	Investigate all complaints within 72 hours
Milestone Year 4	Investigate all complaints within 72 hours
Milestone Year 5	Determine if new or better technology exists to add or replace
BMP 2B	MEASURABLE GOALS AND MILESTONES
Goal(s)	Inspect all hotspots and potential hotspots
Milestone Year 1	Inspect and report
Milestone Year 2	Inspect and report
Milestone Year 3	Inspect and report
Milestone Year 4	Inspect and report
Milestone Year 5	Investigate all complaints, fill reports, determine if new technology is feasible
BMP 2C	MEASURABLE GOALS AND MILESTONES
Goal(s)	Mail outreach material to professional applicators located in the city
Milestone Year 1	Yearly mail out
Milestone Year 2	Yearly mail out
Milestone Year 3	Yearly mail out
Milestone Year 4	Yearly mail out
Milestone Year 5	Update records database
BMP 2D	MEASURABLE GOALS AND MILESTONES
Goal(s)	Current ordinance governs IDDE, keep or increase ordinance strength
Milestone Year 1	Evaluate options
Milestone Year 2	Evaluate options/finalize and adopt ordinance
Milestone Year 3	Manage IDDE ordinance powers
Milestone Year 4	Manage IDDE ordinance powers
Milestone Year 5	Manage IDDE ordinance powers
BMP 2E	MEASURABLE GOALS AND MILESTONES
Goal(s)	Update Storm Sewer Map
Milestone Year 1	Update Storm Sewer map within 6 months of changes. Indicate any identified hot spot land uses on the map. Measurable Goal/Measure of Success: Current map of the City's storm sewer collection system.
Milestone Year 2	Same as Year 1
Milestone Year 3	Same as Year 1
Milestone Year 4	Same as Year 1
Milestone Year 5	Same as Year 1
BMP 2F	MEASURABLE GOALS AND MILESTONES
Goal(s)	Maintain Enforcement Response Plan (ERP)
Milestone Year 1	Evaluate annually the ERP's effectiveness and modify as necessary. Measurable goal: Number of enforcement actions and the nature of the resolution
Milestone Year 2	Same as Year 1
Milestone Year 3	Same as Year 1
Milestone Year 4	Same as Year 1
Milestone Year 5	Same as Year 1

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BMP 2G	MEASURABLE GOALS AND MILESTONES
Goal(s)	Dry weather outfall screening and outfall map revision
Milestone Year 1	Develop plan for dry weather outfall screening. Measurable goal: Outfall screening plan.
Milestone Year 2	Screen 20% of City outfalls for illicit discharges. Measurable goal: Number of outfalls screened
Milestone Year 3	Same as Year 2
Milestone Year 4	Same as Year 2
Milestone Year 5	Same as Year 2

BEST MANAGEMENT PRACTICES FOR CONSTRUCTION SITE RUNOFF PROGRAM

BMP 3A	MEASURABLE GOALS AND MILESTONES
Goal(s)	BMP board maintained outside of conference room
Milestone Year 1	Maintain board
Milestone Year 2	Maintain board
Milestone Year 3	Maintain board
Milestone Year 4	Maintain board
Milestone Year 5	Maintain board, make adjustments, determine future use & effectiveness

BMP 3B	MEASURABLE GOALS AND MILESTONES
Goal(s)	Pre-construction meetings
Milestone Year 1	Meeting for all sites >1 acre or common plan of Development
Milestone Year 2	Meeting for all sites >1 acre or common plan of Development
Milestone Year 3	Meeting for all sites >1 acre or common plan of Development
Milestone Year 4	Meeting for all sites >1 acre or common plan of Development
Milestone Year 5	Meeting for all sites >1 acre or common plan of Development

BMP 3C	MEASURABLE GOALS AND MILESTONES
Goal(s)	Meet yearly with builders, developers and contractors to discuss building and water quality
Milestone Year 1	Discuss any program updates
Milestone Year 2	Discuss any program updates
Milestone Year 3	Discuss any program updates
Milestone Year 4	Discuss any program updates
Milestone Year 5	Discuss any program updates, determine future use, determine effectiveness

BMP 3D	MEASURABLE GOALS AND MILESTONES
Goal(s)	Adoption of ordinance to govern post construction site runoff
Milestone Year 1	Evaluate options
Milestone Year 2	Evaluate options/adopt ordinance to govern post construction/implement ordinance
Milestone Year 3	Implement ordinance
Milestone Year 4	Implement ordinance
Milestone Year 5	Implement ordinance

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BMP 3E	MEASURABLE GOALS AND MILESTONES
Goal(s)	Maintain inventory of active construction sites
Milestone Year 1	Update the inventory of actively permitted public and private sites as new projects are permitted and projects are completed. Measureable goal: Current inventory of active construction sites.
Milestone Year 2	Same as Year 1
Milestone Year 3	Same as Year 1
Milestone Year 4	Same as Year 1
Milestone Year 5	Same as Year 1
BMP 3F	MEASURABLE GOALS AND MILESTONES
Goal(s)	Staff Training
Milestone Year 1	Maintain TDEC Level I training, participation in TNSA, TDEC Level II training for staff as necessary. Measurable goal: Appropriate staff trained as required by the permit including up-to-date certification in TDEC Level I and TDEC Level II courses, number of TNSA meetings attended
Milestone Year 2	Same as Year 1
Milestone Year 3	Same as Year 1
Milestone Year 4	Same as Year 1
Milestone Year 5	Same as Year 1
BMP 3G	MEASURABLE GOALS AND MILESTONES
Goal(s)	All updates to Construction Runoff Control Program per Section 4.2.4 of the permit are in place.
Milestone Year 1	Develop implementation plan for Construction Runoff Control Program per Section 4.2.4 of the permit
Milestone Year 2	Carry out implementation plan and enforce Construction Runoff Control Program
Milestone Year 3	Same as Year 2
Milestone Year 4	Same as Year 2
Milestone Year 5	Same as Year 2

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**BEST MANAGEMENT PRACTICES FOR PERMANENT (POST-CONSTRUCTION) STORMWATER
MANAGEMENT PROGRAM**

BMP 4A	MEASURABLE GOALS AND MILESTONES
Goal(s)	Review and update ordinances regarding permanent stormwater
Milestone Year 1	BOC/PC education, evaluate manuals, issue milestones to TDEC, ordinance update
Milestone Year 2	Pass Ordinance
Milestone Year 3	Implement program
Milestone Year 4	Implement program
Milestone Year 5	Implement program

BMP 4B	MEASURABLE GOALS AND MILESTONES
Goal(s)	Review all plans requiring Land Disturbance permit and pre-construction meetings
Milestone Year 1	Review and propose any changes needed
Milestone Year 2	Review and propose any changes needed
Milestone Year 3	Review and propose any changes needed
Milestone Year 4	Review and propose any changes needed
Milestone Year 5	Review and propose any changes needed

BMP 4C	MEASURABLE GOALS AND MILESTONES
Goal(s)	Not issue any land disturbance permits until plans reviewed by MJPW Plans Reviewer
Milestone Year 1	Comply with policy
Milestone Year 2	Comply with policy
Milestone Year 3	Comply with policy
Milestone Year 4	Comply with policy
Milestone Year 5	Comply with policy

BMP 4D	MEASURABLE GOALS AND MILESTONES
Goal(s)	Update current BMP inventory
Milestone Year 1	Yearly update inventory
Milestone Year 2	Yearly update inventory
Milestone Year 3	Yearly update inventory
Milestone Year 4	Yearly update inventory
Milestone Year 5	Yearly update inventory

BMP 4E	MEASURABLE GOALS AND MILESTONES
Goal(s)	Inspections and maintenance of permanent stormwater controls
Milestone Year 1	Verify that permanent stormwater management controls for which a long-term maintenance agreement is required are inspected and maintained (including documentation of performing inspection-identified installation and maintenance needs) per Sections 4.2.5.5 of the permit. Measurable goal: Number of sites requiring inspections and number of inspections performed.
Milestone Year 2	Same as Year 1
Milestone Year 3	Same as Year 1
Milestone Year 4	Same as Year 1
Milestone Year 5	Same as Year 1

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BEST MANAGEMENT PRACTICES FOR MUNICIPAL POLLUTION PREVENTION AND GOOD HOUSEKEEPING

BMP 5A	MEASURABLE GOALS AND MILESTONES
Goal(s)	Maintain spill kits and replace if needed
Milestone Year 1	Check contents and replace if needed
Milestone Year 2	Check contents and replace if needed
Milestone Year 3	Check contents and replace if needed
Milestone Year 4	Check contents and replace if needed
Milestone Year 5	Check contents and replace if needed

BMP 5B	MEASURABLE GOALS AND MILESTONES
Goal(s)	Keep curtain closed in wet weather training
Milestone Year 1	Discuss in yearly training
Milestone Year 2	Discuss in yearly training
Milestone Year 3	Discuss in yearly training
Milestone Year 4	Discuss in yearly training
Milestone Year 5	Discuss in yearly training

BMP 5C	MEASURABLE GOALS AND MILESTONES
Goal(s)	Bio-retention to show one year survival of nature plants and good soil coverage
Milestone Year 1	Yearly inspection
Milestone Year 2	Check contents and replace if needed
Milestone Year 3	Check contents and replace if needed
Milestone Year 4	Check contents and replace if needed
Milestone Year 5	Check contents and replace if needed

BMP 5D	MEASURABLE GOALS AND MILESTONES
Goal(s)	Training of municipal employees via video presented by MTAS or Stormwater
Milestone Year 1	Training and documentation
Milestone Year 2	Training and documentation
Milestone Year 3	Training and documentation
Milestone Year 4	Training and documentation
Milestone Year 5	Training and documentation

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BMP 5E	MEASURABLE GOALS AND MILESTONES
Goal(s)	Maintain operation and maintenance plan for each of the applicable municipal operations in Section 4.2.6 of the permit
Milestone Year 1	Implement operations and maintenance plan, evaluate effectiveness, and modify as necessary. Measurable goal: Current operations and maintenance plan.
Milestone Year 2	Same as Year 1
Milestone Year 3	Same as Year 1
Milestone Year 4	Same as Year 1
Milestone Year 5	Same as Year 1

BMP 5F	MEASURABLE GOALS AND MILESTONES
Goal(s)	Maintenance Activities
Milestone Year 1	Document all maintenance activities with methods such as photos, maintenance logs, and/or contractor invoices, and, at a minimum, include a summary in the Annual Report. Measurable goal: Documentation of all maintenance activities.
Milestone Year 2	Same as Year 1
Milestone Year 3	Same as Year 1
Milestone Year 4	Same as Year 1
Milestone Year 5	Same as Year 1

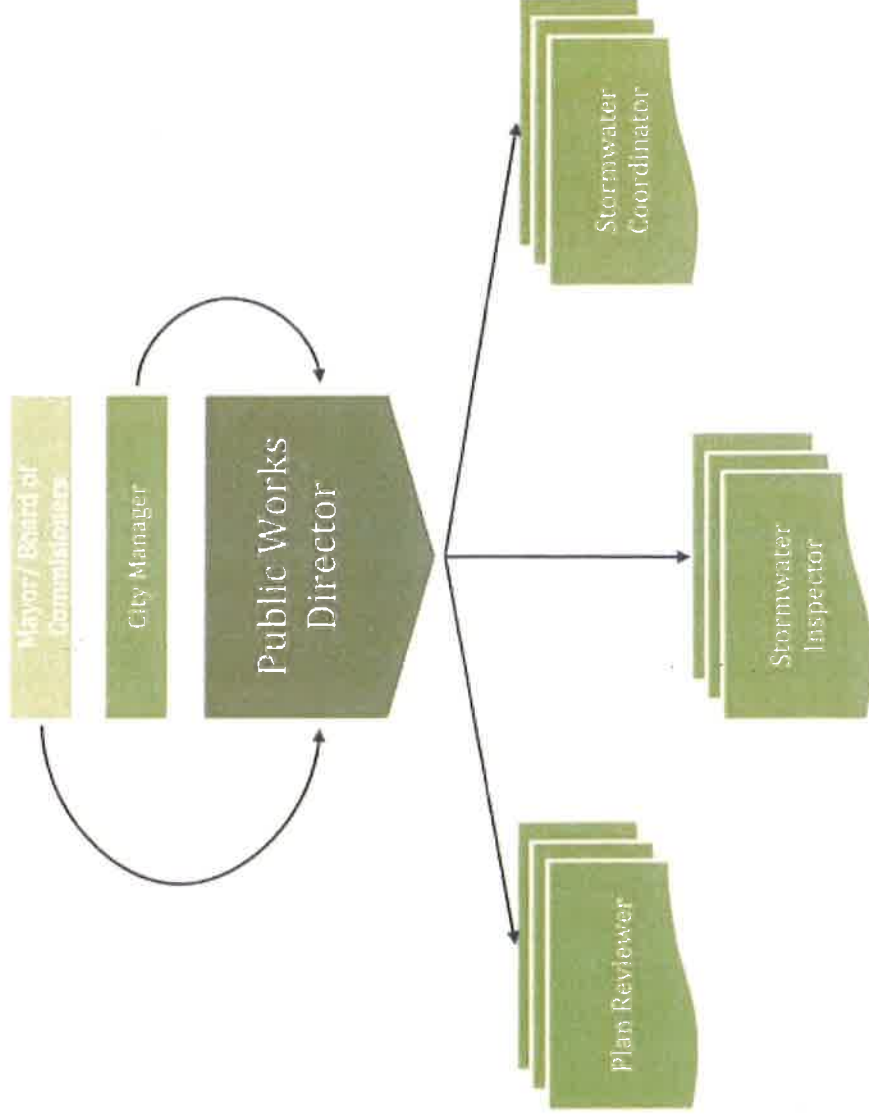
BMP 5G	MEASURABLE GOALS AND MILESTONES
Goal(s)	Evaluate new existing flood management projects and assess the impacts on water quality
Milestone Year 1	Consider ways to evaluate new and existing flood management projects and assess the impacts on water quality. Measurable goal: Number of flood management projects evaluated
Milestone Year 2	Same as Year 1
Milestone Year 3	Same as Year 1
Milestone Year 4	Same as Year 1
Milestone Year 5	Same as Year 1

Attachment A

Flowchart for City of Mt. Juliet

City of Mt. Juliet

Flowchart



Attachment B

Flow Chart for City of Mt. Juliet

Project Approval Flow Chart

Pre Application Meeting – concept is brought before the technical review committee (Planning, Zoning, Public Works, and Storm water) before it can be submitted to Planning Commission.



Planning Commission – A public meeting in which approval is granted or denied.



Board of Commissioners- A public meeting in which approval is granted or denied.



Site Plan Review- Site Plan reviewed by plans reviewed for compliance of Mt. Juliet Ordinance 2004-36, TDEC EPSC Manual, and Metro Volume 5 LID Manual.



Builder check list submitted and reviewed by storm water, long term maintenance agreement recorded.



Pre-Construction meeting held and permits are issued.



Final Inspection Conducted and accepted at end of project.

Attachment C

City of Mt. Juliet

The following facilities were not shown on GIS MS4 map for the City of Mt. Juliet because none of these facilities are located in City Limits of Mt. Juliet.

- Municipal Wastewater Treatment Plant
- Power plants
- Airports
- Military Installations
- Landfills
- State vocational, technical, college or universities
- Federal vocational, technical, college, or universities